

API-Camlock Coupling Adaptors Compatibility

Liquip offer two 4" x 3" API gravity adaptors models: The Liquip branded API-MC80 and the Civacon branded 871A-AL4030. Both of these utilise similar components e.g. seal, camlock levers and pins. However, these components are not interchangeable. Please refer to the below for components compatibility:

Item Number	API-MC80 (LIQUIP)	871A-AL4030 (CIVACON)
Photo		
Seals		
Part number	0249	H08347M
Description	Seal Nitrile to suit API-MC80	Seal Buna to suit 871A
Photo		
Distinguishable Features	Glossy FinishSmaller diameter than H08347M.Red Dot Mark visible on seal.	Matte FinishThicker compared to 0249.No markings visible on seal.
Inner Diameter	135mm	140mm
Outer Diameter	165mm	170mm
Thickness	5.5mm	6.2mm
Cross Compatible	No	Yes
Camlock Levers		
Part number	CLC3.0-2	12629
Description	Lever Camlock Brass Liquip	Cam Arm lever to suit 871A
Photo	LIQUIP	C PHACON 6
Distinguishable Features	Liquip embossed on front of lever	Civacon embossed on side of lever
Cross Compatible	No	No
Pins		
Part number	CLC3.0-3	H20144M
Description	Pin Cam lever to suit API-MC80	Groove pin to suit 871A
Photo		The state of the s
Material	Brass	Stainless Steel
Length	38mm	50mm
Distinguishable Features	Shorter than Civacon H20144MKnurled Pin finish on one end	Grooved PinProfile visible on one end
Cross Compatible	No	No